

## ABSTRACT

In a chainsaw sharpener, a round shaft-shaped grinding tool (7) is attached to an end of a drive shaft of a handy type electric motor (3). Mounted on and forward of the electric motor of a sharpener body (2) via a mounting portion (9) is a guide body (8) having, formed therein, an upper plate face (80) and wall faces (81a to 81e) which have a substantial X-shape as seen in plan view, extending in two directions, and which are fit into and along an upper part of the saw chain in alignment with a sharpening angle of either a left or right cutter blade (31, 32) of a saw chain (30). Formed at a substantially central surface of the guide body (8) is an exposure portion made of openings (85, 86) which make it possible to watch, from above, the grinding tool (7) and a cutting edge of a cutter blade to be sharpened. Provided on inside or side of the exposure portion is a guide portion (87) for pressing, from above, the cutter blade to be sharpened so as to prevent the cutter blade from wobbling or tilting, and further to define an accurate cutting edge angle. According to this structure, with just an operation of placing the guide body along a position aligned with the sharpening angle of either the left or right cutter blade, and pushing it forward, it is possible to stabilize the posture of the cutter blade, thereby enabling sharpening aligned with an accurate sharpening angle and cutting edge angle, and to efficiently do the sharpening work.